

**AMENDMENTS TO THE DRAWINGS**

The attached sheets of drawings include changes to Figures 11 and 12 which have been amended to add the designation “Prior Art” in accordance with 37 C.F.R. § 1.121(d). Figure 12 has further been amended to correct typographical errors contained therein.

Attachment:      Replacement sheet  
                         Annotated sheet showing changes

**REMARKS**

Figures 11 and 12 have been objected to under 37 C.F.R. § 1.121(d) for not being designated by a legend --Prior Art-- . Figure 12 has been objected to under 37 C.F.R. § 1.84(p)(5) because it includes a reference character not mentioned in the description. Claims 1-12 are pending and have been examined in the present application. Claims 1-12 have been rejected under 35 U.S.C. § 103(a) over the admitted prior art. Reconsideration of the present application is respectfully requested in light of the below remarks.

Figures 11 and 12 have been corrected to include the designation “Prior Art.” Figure 12 has been amended to exclude the “FAX control signal” reference. The inclusion of this reference character in Figure 12 was due to a typographical error. Its exclusion does not add new matter to the application. Withdrawal of the objection is therefore respectfully requested.

Claim 1, 2, 7 and 8 have been rejected under 35 U.S.C. § 103(a) over the admitted prior art. Applicant respectfully traverses this rejection.

Claim 1 explicitly requires “a control terminal for inputting signal identification data, and the input signal identification content in the signal identification means is **capable of being changed according to the signal identification data.**” (emphasis added)

Claim 2 explicitly requires “a control terminal for inputting a FAX data demodulation control signal, the demodulation control content outputted from the FAX data allotment control means to the **FAX data demodulation processing means is changed according to the FAX data demodulation control signal.**” (emphasis added)

Claim 7 explicitly requires “a control terminal for inputting signal identification data is provided on a transmitting side and the input signal identification content in the signal identification means **is capable of being changed according to the signal identification data.**” (emphasis added)

Claim 8 explicitly requires that a “control terminal for inputting a FAX data demodulation control signal is provided on a transmitting side, **the FAX data demodulation is controlled according to the FAX data demodulation control signal.**” (emphasis added)

Applicant respectfully submits that these features of the present invention are neither taught nor suggested by the admitted prior art. In paragraphs 6, 10, 18 and 22 of the Office Action, it is argued that “it would have been obvious to one of ordinary skill in the art to use the trunk signal as a means to change the input signal identification content of the transmission side,” and that “the motivation for doing so would have been to prevent erroneous identification of a fax data signal.”

Firstly, the claimed invention does not “use the trunk signal as a means to change the input signal identification content of the transmission side,” as stated in the Office Action. Instead, in Applicant’s invention as recited in claims 1 and 7, signal identification control data is input from a control terminal which is used to change the signal identification content. Also, in Applicant’s invention as recited in claims 2 and 8, the FAX data demodulation processing is changed according to the FAX data demodulation control signal. Thus, it is clear the claimed invention does not use the trunk signal as stated in the Office Action.

Secondly, Applicant respectfully submits that the Office Action merely restates the problem identified in Applicant Admitted Prior Art (AAPA) and not a proper motivation required to maintain an obviousness rejection. The problem identified in the AAPA is that processing can only be done at a prescribed fixed FAX protocol causing data transmitted using a non-prescribed FAX protocol to be erroneously identified. See Page 7, Lines 3-15. The identification of the problem does not necessarily motivate or suggest to one skilled in the art how to modify the prior art to result with the Applicant's invention. Specifically, the problem identified in AAPA does not suggest the present inventor's solution of inputting signal identification control data from a control terminal to change the signal identification control data. At most, the identification of the problem is arguably a motivation to find *a solution* to the problem, but certainly not the solution claimed by the Applicant. As the Office Action has failed to state a prima facie case of obviousness of claims 1, 2, 7 and 8, withdrawal of the rejection of these claims is respectfully requested.

Dependent claims 3, 4, 5 and 6 are dependent upon independent claims 1. As such, they include all of the limitations of either base claim 1. As a result, all of the above arguments regarding independent claims 1 apply equally to dependent claims 3, 4, 5 and 6. Dependent claims 9, 10, 11, and 12 are dependent upon independent claim 2. As such, they include all of the limitations of base claim 2. As a result, all of the above arguments regarding independent claims 2 apply equally to dependent claims 9, 10, 11 and 12.

Withdrawal of the rejection of claims 1-12 on the basis of the admitted prior art is respectfully requested.

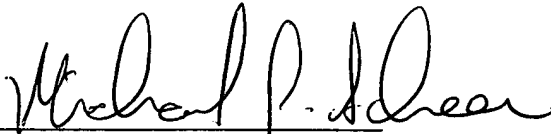
Application No.: 09/885,688

Docket No.: F1866.0062

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

Dated: 5/24/05

Respectfully submitted,

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Attachments

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**REPLACEMENT SHEET**



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**ANNOTATED SHEET SHOWING CHANGES**



Prior Art

FIG. 11

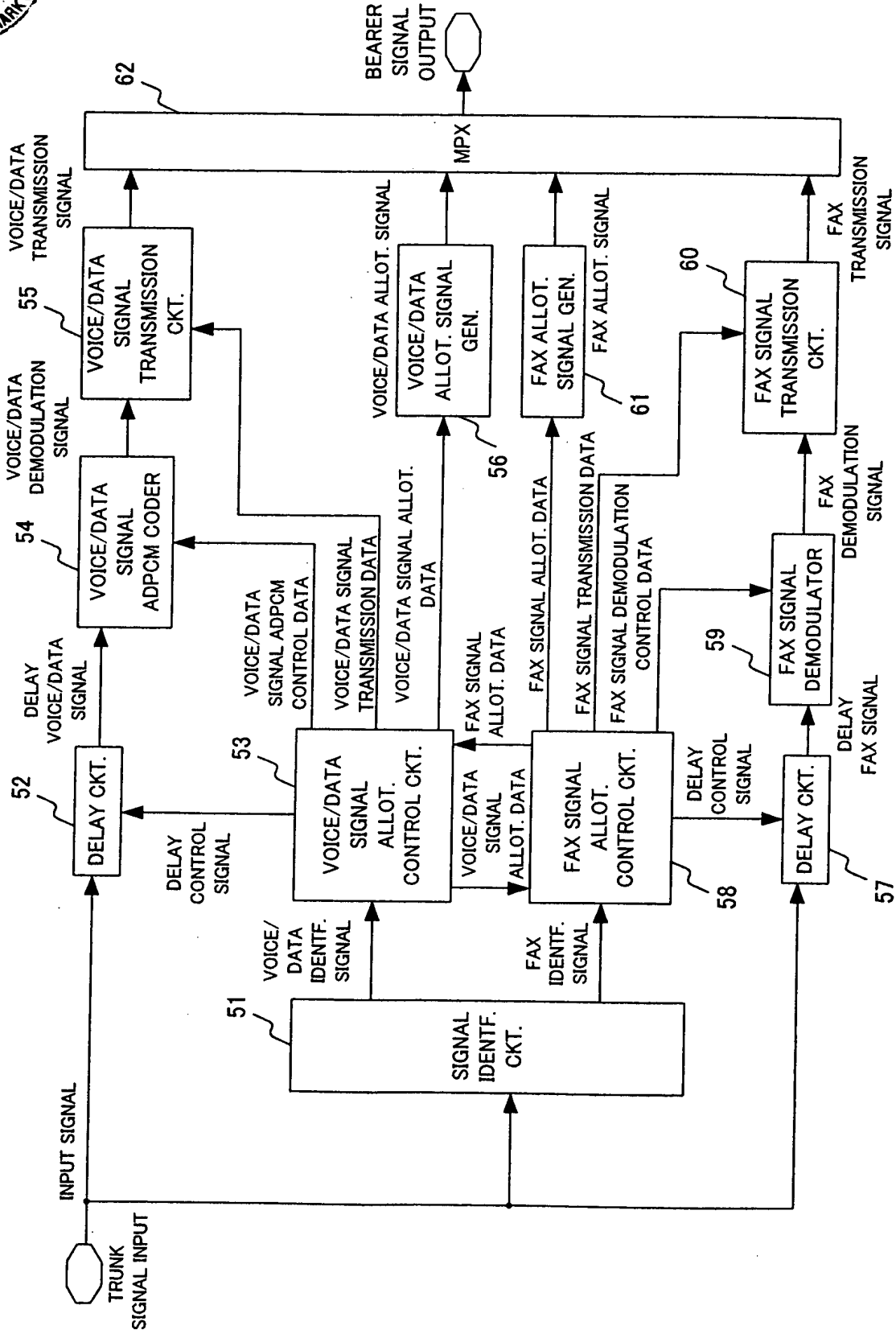




FIG. 12  
PRIOR ART

